

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec.A. Description of Measured Yacht

1. Yacht's Number 7012
2. Number Molded Or Cut Into Keelson? YES
3. Yacht Name _____
4. Year Built 1984
5. Builder Melges Boat Works, Inc.
6. Owner Steven Fleckenstein
7. Address 70 Elizabeth Pkwy., Kennebacasis Pk. Saint John, NB E2H 1E9 CANADA
8. Fleet 7
9. Remarks _____

Sec.B. Declarations

1. To Be Signed By Builder:

I Certify that this yacht has been constructed in accordance with the current plans and specifications of the I.S.C.Y.R.A.

Print Name Harry C. Melges, Jr.
Signed Harry C. Melges, Jr. Date 2-17-84

2. To Be Signed By Outfitter: (If Other Than Builder)

I Certify that this yacht is, to the best of my knowledge, fitted out in accordance with the current plans and specifications of the I.S.C.Y.R.A.

Print Name _____
Signed _____ Date _____

3. To Be Signed By Certified Star Class Measurer:

I Certify that I have measured the following items on this yacht, that the particulars on this form are correct, and that to the best of my knowledge this yacht complies with the rules of the I.S.C.Y.R.A. at present in force, unless noted in a letter, attached.

Items 1-8 Hull, Rudder, Skeg, Keel

Print Name James A. Smith
Signed: James A. Smith Date 1-24-84

Item 9 Spars and Yacht Weight (Fleet or Class Officer Accepted)

Print Name James A. Smith
Signed: James A. Smith Date 1-24-84

4. To Be Signed By Owner When Yacht Is Either Sold Or Structurally Altered.

I Certify that no alterations have been made to this yacht since original date of measurement, unless a rider describing measurements is attached.

Signed _____ Date _____

Sold To: _____ Of _____

Return This Certificate For Renewal - See Sec D.3.

PRINTED IN U.S.A.

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

Sec. C.

Instructions To Measurers

1. The duties of a Certified Measurer are confined to measuring yachts and reporting facts. He has no authority to grant or reject certificates or interpret rules. Complete instructions as to how to measure will be sent to him by the International Measuring Committee after his appointment.
2. This Form must be made out by the Certified Measurer IN DUPLICATE. He must answer all questions in Sect. A, and fill in all dimensions, and file both copies with International Measurement Committee. In the case when all dimensions are not available, file one copy with I.M.C. and forward one copy to owner who becomes responsible for obtaining completion of measurements.
3. Declarations must be signed by the builders and/or outfitters as well as the measurers.
4. Certified Measurers are entitled to a reasonable fee for measuring, but the Association is not responsible for its payment, and Certified Measurers are advised to collect their fee before filing this Form.
5. A Certified Measurer cannot measure a yacht in which he owns an interest except under duly appointed and authorized supervision.

Sec. D.

Conditions Under Which Certificate Is Issued

1. This Certificate is not valid unless it bears the inspection stamp of the I.S.C.Y.R.A. and is signed by the Chairman of the International Measurement Committee. It shall be automatically revoked if any structural alterations are made or if not properly endorsed over to a new owner by former owner, or may be revoked at any time by order of the International Measurement Committee or the International Governing Committee of the International Star Class Yacht Racing Association.
 2. This Certificate shall be binding upon all members, Star Fleets, Clubs, or organizations conducting races for the Star Class as such. The holder of this Certificate shall not be subject to protest on hull measurements unless an order to remeasure is obtained from the International Race Committee, International Measurement Committee, or International Governing Committee, or unless the protesting party has submitted evidence to show there are reasonable grounds to suspect subsequent alterations or other justifiable causes. See By-Laws, Article VI.
 3. This Certificate should be renewed when yacht is altered or sold. For renewal, send this Certificate and \$10.00 to International Measurement Committee, with notation as to any changes in Section A, or Section E.
- #### 4. Warning
- Spars, position of keel, or anything else that is not an integral part of the hull, can easily be changed and should not be depended upon. These, as reported on original certificate, serve also as a protection to the purchaser of a new boat, but are subject to remeasurement as noted above.

NOTE-This space is reserved for International Measurement Committee use.



The International Measurement Committee, having examined all facts and figures certified to herein, finds that the yacht herein described conforms with the plans and specifications of the Star Class within the limitations of the measuring rules, and therefore, grants this Certificate to the said yacht subject to the conditions above set forth for so long as the owner or owners of the said yacht are members of the International Star Class Yacht Racing Association.

Signed W. Wright
Chairman International Measurement Committee.

Date 3-10-84

SECTION E

2 HEIGHTS*

STATIONS	1	2	3	4	5	6	7	8	9	10
KEEL	486	362	254	175	125	105	133	200	287	390
CHINE			315			232		288		445
SIDE	825		795			750		722		693
BOT.ARC										

* MEASURED FROM BASE LINE

3 HALF BREADTHS

STATIONS	1	3	6	8	STERN
DECK	197	607	852	787	492
CHINE	89	402	671	623	409

7 WEIGHTS*

KEEL (WITH FINISH) _____
873#
HULL (AS MOLDED) _____
417#

4 RUDDER FITS TEMPLATE? YES
THICKNESS 29 POST DIA 25

5 SKEG DEPTH 419
" LENGTH OK
" CONTOUR 26

6 KEEL DIMENSIONS

K1	1148	K10	OK
K2	1227	K11	OK
K3	45	K12	OK
K4	1375	K13	OK
K5	26	K14	OK
K6	765		
K7	211		
K8	300		
K9	80		

8 BUOYANCY

CONTAINED IN HULL 278/3
ADDITIONAL _____
☐ TANKS
☒ COMPARTMENTS
☐ CLOSED CELL FOAM

I.S.C.★Y.R.A.

(Metric Measurements Preferred)

1 HULL MEASUREMENTS

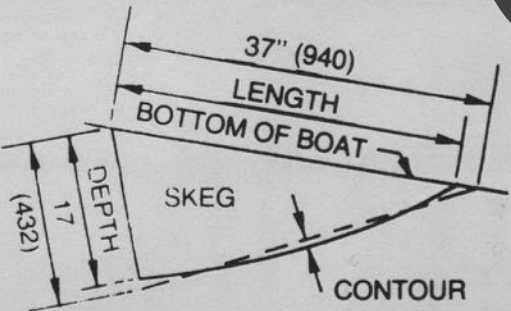
YACHT NO. 7012
WOOD OR G.R.P. GRP
L.O.A. 6923
DIMENSION "A" 4565
" "B" 1189
" "C" 1278
" "E" 2128
" "P" 1975
" "R" 308
" "S" 12
" "T" 16 1/2°

CHINE RADIUS OK? OK
STEM RADIUS OK? OK
SIDE FLATNESS OK? OK

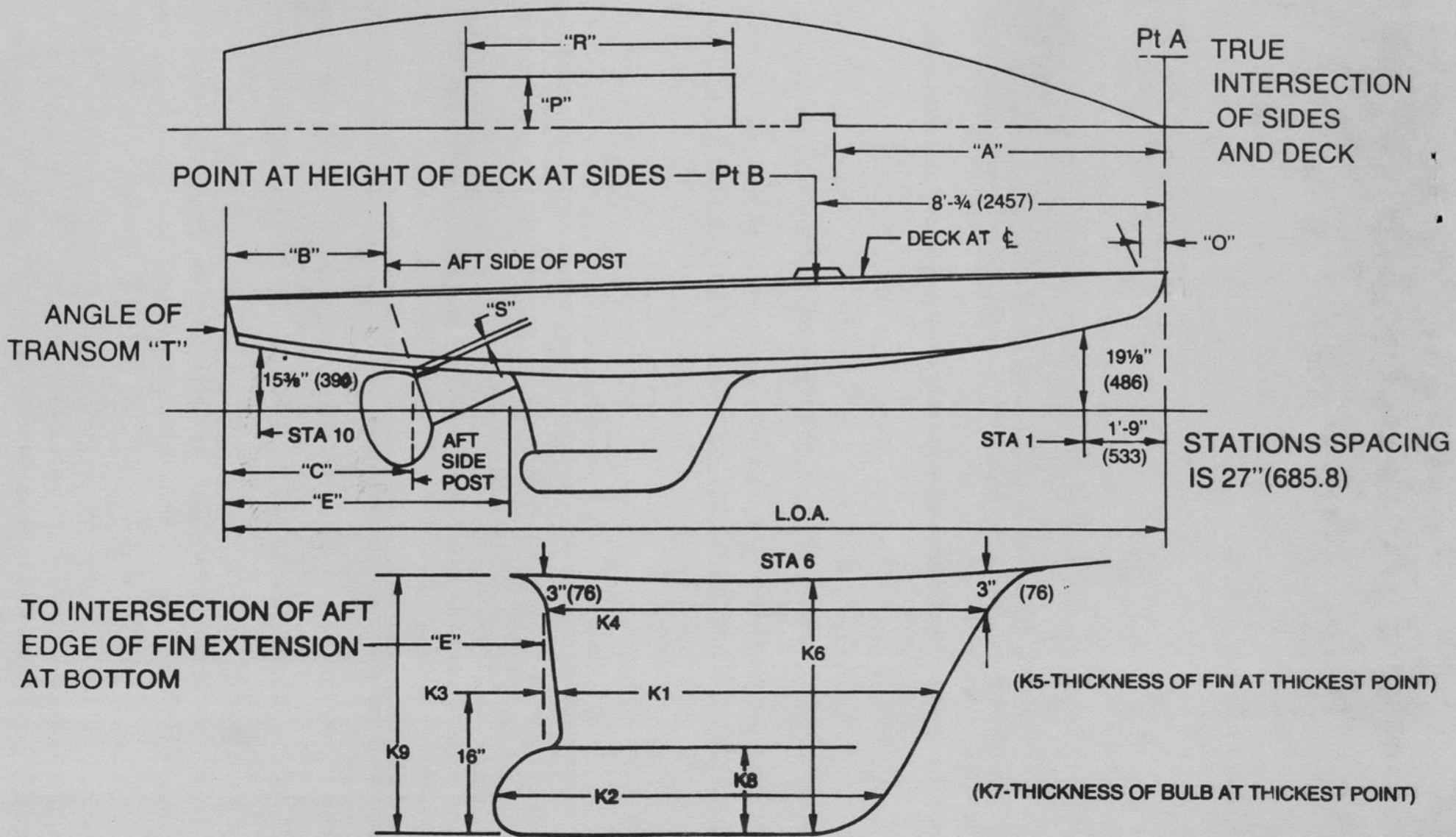
9 SPARS & YACHT WEIGHT

Pt B TO UPPER MAST BAND 9680
Pt B TO JIB STAY 6905
BOOM LNG 4445
MAST TIP WT. 15 1/2 lb.
DIMENSION "O" 6645
YACHT WEIGHT 1470#
ADDED WEIGHT 10#
TOTAL WEIGHT 1480#

COPY



* IS ISCYRA WEIGHT CERTIFICATE ATTACHED? YES



7012

I.S.C.Y.R.A.



Buoyancy Test Certificate

THIS CERTIFICATE IS GRANTED FOR THIS YACHT
UNDER THE PROVISIONS OF
I.S.C.Y.R.A. SPECIFICATION 7. *FLOTATION*

INSTRUCTIONS:

1. Each Star Class Yacht shall comply with the provisions of Specification 7.
2. If Buoyancy Certification of this yacht includes testing, the test shall be conducted according to Specification 7.
3. Send blue copy of completed Certificate to I.S.C.Y.R.A., 1545 Waukegan Road, Glenview, IL 60025 USA; owner shall retain white copy.
4. If flotation provisions for this yacht include buoyancy other than that provided by the structure of the hull, describe these provisions:

COPY

I CERTIFY THAT THIS YACHT COMPLIES WITH I.S.C.Y.R.A. SPECIFICATION 7.

David Bolles

Builder or Owner

Builder or Owner's Signature

9/28/97

Date

ONE COPY OF THIS FORM MUST BE ON FILE IN THE CENTRAL OFFICE

White: Owner
Blue: Central Office

RECEIVED MAY 02 1997

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

*Duplicate
Issue
3-25-97 cca*

YACHT NUMBER 7012
Builder Melges Boat Works, Inc. Year Built 1984
Builder's Hull Number MEB: 05167: 0184 Construction Material GRP
Type and location of yacht number in hull cut into keelson
Yacht Name _____ Fleet Mid-Connecticut
Owner David Bolles
Address 78 Garrity Rd., Lee, New Hampshire, USA
Remarks _____

DECLARATIONS:

1. I certify that I have measured the items listed on this certificate for the above yacht and entered the data, the information is correct and the yacht complies with ISCYRA rules and the keel conforms to an approved builder's keel plan.

Print name James A. Smith

Signed James A. Smith
(Certified Star Class Measurer)

Date 24 January 1984

2. I certify that this yacht has been constructed in accordance with current plans and specifications of the ISCYRA and that the keel conforms to an approved keel plan and approved lay up schedule.

Print name Harry C. Melges, Jr.

Signed Harry C. Melges, Jr.
(Builder)

Date 14 February 1984

3. **TO BE COMPLETED WHEN STRUCTURAL CHANGES HAVE BEEN MADE ON A YACHT**

I certify that I have measured the above yacht in any areas affected by the following changes:

_____ and find it to be in accordance with the current plans and specifications of the ISCYRA.

Print name _____

Signed _____
(Certified Star Class Measurer)

Date _____

4. **TO BE COMPLETED WHEN YACHT OWNERSHIP CHANGES**

I certify that no alterations have been made on this yacht that would affect the measurements or conformity with the plans and specifications.

Print name _____

Signed _____
(Owner)

Date _____

I.S.C.Y.R.A.

Buoyancy Test Certificate

7012

Reference: Specifications, Article VII

THIS CERTIFICATE IS VALID FOR THIS YACHT AND THIS OWNER ONLY

THIS CERTIFICATE IS NOT TRANSFERABLE TO ANOTHER OWNER

EVERY YACHT OWNER MUST TEST HIS OWN YACHT

INSTRUCTIONS:

1. Each Star Class Yacht must pass the prescribed buoyancy test which must be conducted by the owner and shall be witnessed by a Fleet or Class Officer or Certified Star Measurer.
2. Yacht with crew, rig and all normal racing equipment, except sails, shall be swamped on a hoist. Boat shall remain afloat, with slack hoist and slack mooring lines, for 10 minutes. (See the LOG for suggested guidelines for conducting the test.)
3. Complete Certification in duplicate. **Witness sends one copy to I.S.C.Y.R.A.**, 1545 Waukegan Road, Glenview, IL 60025 U.S.A.; owner shall retain other copy.
4. Describe additional flotation equipment, other than hull structure. (Mention type, size, location, etc.)

SIDE TANKS, STERN TANK, RAISED FLOOR

5. I conducted a test for this yacht in accordance with the above instructions.

DOUG SMITH

Owner's Name

Doug Smith

Owner or Representative's Signature

3/14/87

Date

I attended the above test and acknowledge that the yacht named floated for 10 minutes following the instructions above. I further certify that the yacht at the time of the test contained only the additional flotation equipment described in Paragraph 4 above.

STEPHEN G. GOULD
WSFB FLEET CAPTAIN

Witness's Name and Title

[Signature]

Witness' Signature

3/14/87

Date

ONE COPY OF THIS FORM MUST BE ON FILE IN THE CENTRAL OFFICE TO BE VALID

I.S.C. ★ Y.R.A.
YACHT WEIGHT CERTIFICATE



Yacht Number: 7012

Owner Doug Smith 1209104

Address Charterell To

Andrew Klein
agalla Avenue
330 Billerica Rd.
Chelmsford, Ma. 01824
Fleet Sun.

I Certify that I have weighed the above yacht, according to the Rules
of the I.S.C.Y.R.A., and find that

COPY

00 .00 KG

is required to bring the total weight to the required minimum. This
amount of weight has been properly installed, and I have applied
official seals to it.

Certified Weighmaster:

Signature [Signature]

Print name John Chiarella

My term expires 1991

I.S.C.Y.R.A. File No:

7012

REC'D JUL 27 1990

DUP. ISSUED
4/9/87

OFFICIAL STAR CLASS MEASUREMENT CERTIFICATE

SEC. A.

1. Yacht's Number 7012
2. Builder MELGES BOAT WORKS, INC
3. Year Built 1984
4. Builder's Hull Number NEB:05167:0184
5. Material of Construction GRP
6. Type and location of characters used to install yacht number in hull
NUMBER CUT OR MOLDED INTO KEELSON
7. Yacht Name _____
8. Owner DOUGLAS D. SMITH
9. Address SPEAR STREET TOWER, 26th FLOOR, ONE MARKET PLAZA, SAN FRANCISCO, CA, 94105
10. Fleet WEST SAN FRANCISCO BAY
11. Remarks NONE

SEC. B. DECLARATIONS:

1. I certify that I have measured items I through VI under hull measurements and K1 through K14 under keel measurements on page two of this certificate and have entered the data, the information is correct and complies with I.S.C.Y.R.A. rules.

Print name JAMES A. SMITH

Signed JAMES A. SMITH Date 1-24-84
(Certified Star Class Measurer)

2. I certify that this yacht has been constructed in accordance with current plans and specifications of the I.S.C.Y.R.A., and that the keel conforms to the approved keel plan. I have completed item VII, Buoyancy, on page two under Hull Measurements.

Print name HARRY C. MELGES, JR.

Signed HARRY C. MELGES JR Date 2-14-84
(Builder)

3. I certify that this yacht has been fitted out in accordance with the current plans and specifications of the I.S.C.Y.R.A.

Print name _____

Signed _____ Date _____
(Outfitter)

4. TO BE COMPLETED WHEN YACHT OWNERSHIP CHANGES

I certify that no alterations have been made on this yacht that would affect the measurements recorded on page two of this document.

Print name _____

Signed _____ Date _____
(Owner)

5. TO BE COMPLETED WHEN STRUCTURAL CHANGES HAVE BEEN MADE ON A YACHT

I certify that I have inspected the changes outlined in the attached plan covering the structural alterations made on this yacht and find them to be in accordance with the current plans and specifications of the I.S.C.Y.R.A.

Print name _____

Signed _____ Date _____
(Certified Star Class Measurer)

International Star Class Yacht Racing Association

WEIGHT CERTIFICATE
(Metric Measurements Preferred)

A	Builder's Hull No.	MEB:OS167:0184
	Yacht No.	7012
B	Hull Less Skeg	417#
	Hull with Skeg	422#
C	Keel Less Finish	870#
	Keel with Finish	873#

I certify that the hull and keel weights shown were measured on a balance scale, or spring scale, or an electric load cell, (underline one) which has been calibrated within the last year to $\frac{1}{2}$ of 1%.

Builder must fill in at least one item in each of A, B, and C, and sign

Date 2-14-84

Signed Harry Chelgren

D	Yacht Weight with Rig	1470#
	Added Weight	5# P & S at the knees
	(Describe type and location)	

I certify that the yacht weight shown is measured on a balance scale, or spring scale, or an electric load cell (underline one) which has been calibrated within the last year to $\frac{1}{2}$ of 1%. Builder, Outfitter or Owner must sign

Date 2-14-84

Signed Harry Chelgren